

CLAIMS

1. A portable terminal cradle device comprising projections (11 and 18) formed at four corners thereof to be fitted on grooves (6 and 7) formed at four corners of the portable terminal.

2. The portable terminal cradle device according to Claim 1, characterized in that:

two of the projections (11) of the portable terminal cradle device are engaged in two of the grooves (6) in the upper end of the portable terminal, while, at the same time, the cradle device is electrically connected to the portable terminal through a connector joint (8) provided for connection to a connector (3) of the portable terminal; and

the other two projections (18) of the portable terminal cradle device are engaged in the two grooves (7) in the lower end of the portable terminal and the engagement is held by a rotate and slide mechanism (17) which is capable of both rotation and sliding.

3. The portable terminal cradle device according to Claim 2, further comprising a mechanism for locking the rotate and slide mechanism, wherein lock blocks (17 and 17f) are slid along an L-shaped folded portion (17h) formed in a slide plate (17d) of the rotate and slide mechanism to fix and release an L-shaped folded portion (17j) formed in a hinge (17a).

4. The portable terminal cradle device according to Claim 1, characterized in that the portable terminal cradle device does not project forward beyond a monitor (1) or an operating face (2) of the portable terminal, whereby the operation of the portable terminal when mounted to the cradle

BEST AVAILABLE COPY

device is made easy and the portable terminal when mounted to the cradle device is made usable in the condition hung down from the neck with the use of a neck hang strap provided on the portable terminal.

5 5. The portable terminal cradle device according to Claim 2, comprising a rotate and slide cover (16) as a part of the rotatable portion, and characterized in that the portable terminal cradle device can also be used as a stand in the condition where the cradle device is held in a standing position by means of the rotate and slide cover (16) which is left unlocked by
10 engaging only the two of the projections (11) of the portable terminal cradle device in the two of the grooves (6) in the upper end of the portable terminal, while not engaging the other two projections (18) of the portable terminal cradle device in the two grooves (7) in the lower end of the portable terminal.

15 6. A combination of a portable terminal and a portable terminal cradle device characterized in that the portable terminal and the portable terminal cradle device are mounted to each other by mutually engaging grooves and projections formed at four corners of the portable terminal and the portable terminal cradle device.

20